

Serial No.: 10/065,282
Attorney Docket No.: F-522

Patent

Amendment To The Claims

Please amend the claims as follows:

1. (currently amended) A method for associating metadata with a document having a metadata dynamic read-write storage device attached to the document comprising:

initializing a pointing instrument for capturing pen stroke data using the document;

processing pen stroke data in a normal data capture mode using the document;

recognizing a metadata mode;

then capturing pen stroke metadata data using the pointing instrument using the document;

sending the metadata data to a processor;

then receiving processed metadata created using the metadata from the processor; and

then storing the processed metadata in the dynamic read-write metadata storage device that is completely attached to a portion of a surface of the document, wherein the processed metadata includes text data.

2. (previously amended) The method of claim 1 further comprising:

receiving a process metadata command, wherein the pointing instrument is a digital pen and wherein a user uses the digital pen and the document to generate the process metadata command; and

assigning a unique serial number to the metadata.

3. (currently amended) The method of claim 2 wherein the metadata data comprises pen stroke data captured using the digital pen and the document from a predefined area of the document, wherein the metadata includes a character

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representation of the captured pen stroke metadata and wherein the metadata storage device is attached to the predefined area of the document.

4. (currently amended) The method of claim 2 wherein the metadata storage device comprises an rf-id tag and wherein a transceiver within the digital pen is utilized to program the dynamic read-write metadata storage device and wherein the digital pen is brought into proximity of the rf-id tag during the programming.

5. (original) The method of claim 2 wherein the metadata data is pen stroke data captured from all pen strokes made on the document.

6. (original) The method of claim 2 wherein the metadata data is pen stroke data captured from a first subset of all pen strokes made on the document.

7. (original) The method of claim 2 wherein the metadata includes biometric data.

8. (original) The method of claim 2 further comprising: storing an e-copy of the document strokes to the metadata storage device.

9. (previously presented) The method of claim 2 wherein the metadata storage device comprises an integrated circuit.

10. (previously presented) The method of claim 1 wherein the document comprises a piece of paper.

11. (previously presented) The method of claim 1 wherein the document comprises a spiral bound book.

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12. (previously presented) The method of claim 1 further comprising:
cryptographically processing the metadata using authentication data.

13. (previously presented) The method of claim 1 further comprising:
discontinuing capturing metadata data after sufficient data to create a
biometric signature is obtained.

14. (previously amended) The method of claim 1 wherein:
the processed metadata is a subset of the metadata data.

15 (currently amended) A method for associating metadata with a document
having a metadata dynamic read-write storage device comprising:
receiving metadata data from a digital pen using the document;
processing the metadata data to determine a biometric signature;
sending processed metadata to the digital pen including the biometric
signature; and
then storing the processed metadata in the dynamic read-write metadata
storage device that is completely attached to a portion of a surface of the document.

16. (previously amended) The method of claim 15, further comprising:
cryptographically processing the metadata.

17. (previously amended) The method of claim 16, wherein:
the processed metadata includes an e-copy representation of stroke data
received from the digital pen.

18. -20. (canceled).